WHAT TO KNOW ABOUT SCPHD's COVID-19 RISK LEVELS:

- The risk levels may be applied at the county level.
- Different counties within SCPHD may be at different risk levels. Risk levels can
 increase or decrease.
- In ALL risk levels, the preventive measures outlined in the Minimal Risk Level should be followed. Always prepare for the next risk level.
- In addition to metrics determining risk of transmission, public health officials will closely monitor and may take into consideration for movement to a different risk level the following:
 - Input from hospital partners local hospital capacity is determined by each hospital in the region
 - Trends in COVID-19 testing, including positivity rate
 - Supplies of Personal Protective Equipment (PPE) for healthcare providers/first responders
 - Epidemiological investigation and contact tracing capacity, including outbreaks associated with congregate living facilities
 - COVID-related hospitalizations and deaths
 - Syndromic surveillance of emergency department visits with COVID-like symptoms

COVID-19 HOTLINE • 208-737-1138 • www.phd5.idaho.gov



Metric Definitions and weight for each metric



Positivity Rate for the County

Data is provided by Idaho Health and Welfare. This category is used mostly for context and has the least weight in the final assessment.

Average New Cases Per 10,000 residents.

This category reflects the trending case number on a rolling 14 day average. It indicates public health's ability to keep up with investigation and contact tracing for new cases. This category has less weight than hospital capacity and more weight than the positivity rate.

Hospital Capacity

Hospital Capacity includes the local healthcare facility's ability to treat all incoming patients, not just COVID -19 positive patients. This category has the most weight in the decision making for the final assessment.

Hospital capacity includes available staffing, available beds, available personal protective equipment, and other factors that may impact their ability to respond to medical emergencies. The final assigned capacity is determined by the local hospital in each county.

Other Epidemiological Factors

These factors indicate public health risk. These may include SIGNIFICANT outbreaks (outbreaks that are not controlled) in healthcare centers, schools, congregate living facilities, etc. They may also include case surges that overwhelm investigation efforts.

If SCPHD identifies any concerning factors, this category will have similar weight to the hospital capacity level.

Blaine County

Risk level: Moderate

Blaine County's average new case rate is rising quickly and is near the moderate tier. The public health district is now investigating an active outbreak in a local long term care facility and the recent surge in cases is impacting case investigations.

Local hospitals are experiencing an increasing number of admitted COVID-19 patients and are moderately impacted overall.

Taking all major factors into account, the overall determined risk level is moderate.



Using data from July 11th to 24th

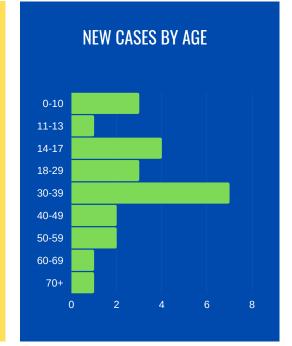
5.12%

Positivity Rate for the County Provided by Idaho Health and Welfare

0.74

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate



Hospital Capacity

Impact on the local level and regional level hospitals are on the high end of moderate.

Moderate

Other Epidemiological Factors

SCPHD is investigating 1 outbreak in a local long-term care facility. Case investigations are impacted because of the sudden surge of cases. COVID-19 variants have been detected in Blaine County. The area has a high rate of vaccination.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	1. NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE)	AT THE MODERATE LEVEL, THERE MAY BE SPORADIC CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible — avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain

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Camas County

Risk level: Moderate

Camas County's average new case rate remains in the minimal risk level. The county does not have a local hospital, but impact on the regional hospital is increasing and currently on the high end of moderate.

A regional surge in case numbers is impacting case investigations, pushing the other epidemiological factors into the moderate category.

The positivity rate is zero because it does not include probable cases.

Taking all major factors into account, the overall determined risk level is moderate.



0%

Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

0.65

Average New Cases Per 10,000 residents based on a 14 day rolling average.

No Specific Hospital

NEW CASES BY AGE

Hospital Capacity

Hospital Capacity includes the local healthcare facility's ability to treat all incoming patients, not just COVID -19 positive patients.

Camas County did not have enough new cases in this time period to report ages without potentially identifying the individuals who tested positive.

Moderate

Other Epidemiological Factors

No local outbreaks. COVID-19 variants have been detected in Idaho but not in Camas County. Case investigations are impacted because of the sudden surge of cases.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	1. NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE)	AT THE MODERATE LEVEL, THERE MAY BE SPORADIC CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible — avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain

Cassia County

Risk level: Moderate

Cassia County's average new case rate is in the high end of the minimal risk level. Impact on the local and regional hospitals is increasing, and currently on the high end of moderate.

Investigations are impacted because of the sudden surge of cases around the region. COVID-19 variants have been detected in Idaho, but not in Cassia County.

Taking all major factors into account, the overall determined risk level is moderate.



Using data from July 11th to 24th

3.57%

Positivity Rate for the County in the past week.

Provided by Idaho Health and Welfare

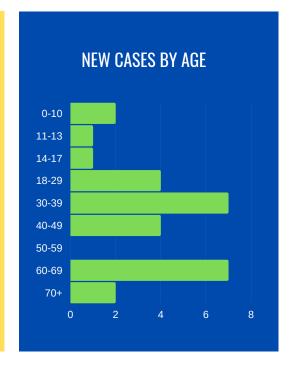
0.83

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level and regional level hospitals are on the high end of moderate.



Moderate

Other Epidemiological Factors

SCPHD is monitoring 1 active outbreak in a local long-term care facility. Case investigations are impacted because of the sudden surge of cases. COVID-19 variants have been detected in Idaho but not in this County.

THE MODERATE 1. NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) AT THE MODERATE LEVEL, THERE MAY BE SPORADIC CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible — avoid crowds and poorly ventilated indoor space If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain	RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
	IODERATE ISK	PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY	CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible – avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is

Gooding County

Risk level: Minimal

Gooding County's average new case rate is low in the minimal risk level. Impact on the local hospital is minimal, but impact on the regional hospital is on the high end of the moderate risk level and rising.

No active outbreaks in long term care facilities in this region, but investigations are impacted by the case surge in the region.

Taking all major factors into account, the overall determined risk level is minimal.

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2.02%

Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

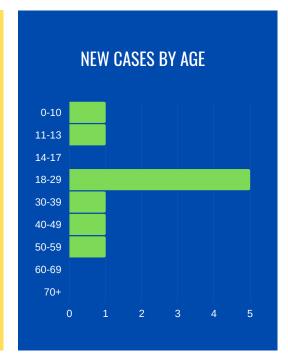
0.47

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local hospital is minimal. Impact on the regional level hospital is on the high end of moderate.



Moderate

Other Epidemiological Factors

SCPHD is monitoring 0 active outbreaks in local long-term care facilities. Case investigations are impacted by the recent surge in cases in the region. COVID-19 variants have been detected in Idaho, including at least one case in this county.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MINIMAL RISK	1. NEW DAILY CASES <1 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE <5% 3. HOSPITAL CAPACITY FOR CARE IS NORMAL	At the minimal level, the risk of community-wide COVID- 19 spread is lower. REGARDLESS OF THE RISK LEVEL THROUGHOUT THE PANDEMIC, EVERYONE IS ENCOURAGED TO DO THE FOLLOWING: Stay home if you are sick Get vaccinated If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible If unvaccinated, avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear a mask in public (especially indoors) that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain Wash hands frequently for at least 20 seconds or use hand sanitizer if soap and water aren't available Vulnerable populations (older adults, individuals with underlying health conditions) take extra precautions Carefully monitor your health – be alert for symptoms

Jerome County

Risk level: Moderate

Jerome County's average new case rate is in the high end of the minimal risk level. SCPHD is not monitoring any outbreaks in long-term care facilities, and case investigations are impacted by the recent surge in cases in the region.

Impact on the local and regional hospitals is increasing, and currently on the high end of moderate.

Taking all major factors into account, the overall determined risk level is moderate.

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Using data from July 11th to 24th

3.21%

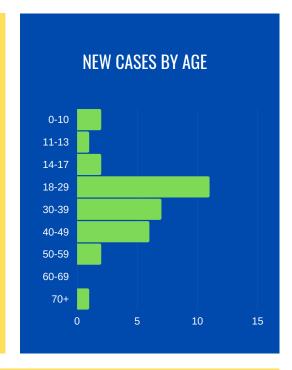
Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level and regional level hospitals are on the high end of moderate.



0.94

Moderate

Other Epidemiological Factors

SCPHD is monitoring 0 active outbreaks in local long-term care facilities. Case investigations are impacted by the recent surge in cases in the region. COVID-19 variants have been detected in Idaho including at least one in this County.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	1. NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE)	AT THE MODERATE LEVEL, THERE MAY BE SPORADIC CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible — avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain

Lincoln County

Risk level: Minimal

Lincoln County's case and positivity rate remain in the minimal risk tier. The county does not have a local hospital, but impact on the regional hospital is increasing, and currently on the high end of moderate.

There are no outbreaks in any local long-term care facilities. The Delta COVID-19 variant has been detected in the region but not in Lincoln County.

Taking all major factors into account, the overall determined risk level is minimal.

South Central Public Health District

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Using data from July 11th to 24th

0%

Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

Average New Cases Per 10,000 residents based on a 14 day rolling average.

No Specific Hospital

Hospital Capacity

Hospital Capacity includes the local healthcare facility's ability to treat all incoming patients, not just COVID -19 positive patients.

NEW CASES BY AGE

Lincoln County did not have enough new cases in this time period to report ages without potentially identifying the individuals who tested positive.

Moderate

Other Epidemiological Factors

SCPHD is monitoring 0 active outbreaks in local long-term care facilities. Case investigations are impacted by the recent surge in cases in the region.COVID-19 variants have been detected in Idaho but not in this County.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MINIMAL RISK	1. NEW DAILY CASES <1 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE <5% 3. HOSPITAL CAPACITY FOR CARE IS NORMAL	At the minimal level, the risk of community-wide COVID- 19 spread is lower. REGARDLESS OF THE RISK LEVEL THROUGHOUT THE PANDEMIC, EVERYONE IS ENCOURAGED TO DO THE FOLLOWING: Stay home if you are sick Get vaccinated If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible If unvaccinated, avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear a mask in public (especially indoors) that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain Wash hands frequently for at least 20 seconds or use hand sanitizer if soap and water aren't available Vulnerable populations (older adults, individuals with underlying health conditions) take extra precautions Carefully monitor your health – be alert for symptoms

Minidoka County

Risk level: Moderate

Impact on the local and regional hospitals is increasing, and currently on the high end of moderate.

Minidoka County's average new case rate is in the moderate risk tier. SCPHD is monitoring one local outbreak in a long-term care facility. The Delta COVID-19 variant has been detected in the region but not in Minidoka County.

Taking all major factors into account, the determined risk level is moderate.



Using data from July 11th to 24th

3.66%

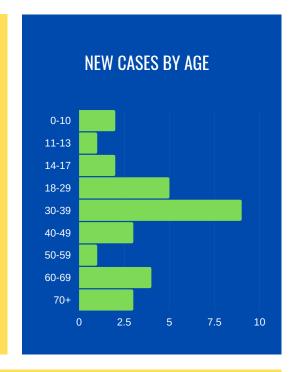
Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level and regional level hospitals are on the high end of moderate.



1.02

Moderate

Other Epidemiological Factors

SCPHD is monitoring 1 active outbreak in a local long-term care facility. Case investigations are impacted by the recent surge in cases in the region. COVID-19 variants have been detected in Idaho but not in this County.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
WIODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) 	AT THE MODERATE LEVEL, THERE MAY BE SPORADIC CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible — avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain

Twin Falls County

Risk level: Moderate

Twin Falls County's average new case rate and positivity rate are both in the moderate risk levels.

Impact on the local and regional hospitals is increasing, and currently on the high end of moderate.

The Delta variant has been confirmed in this county and case counts are rising so quickly investigation efforts are impacted. Three local long-term care facilities are experiencing outbreaks.

Taking all major factors into account, the overall determined risk level is moderate

South Central Public Health District
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Using data from July 11th to 24th

8.79%

Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

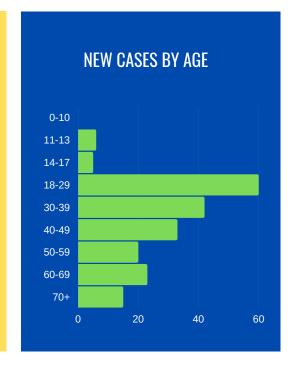
1.76

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level and regional level hospitals are on the high end of moderate.



Moderate

Other Epidemiological Factors

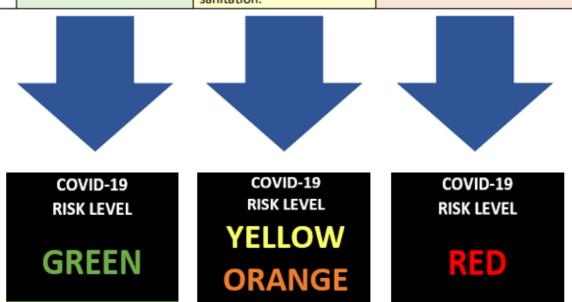
SCPHD is investigating 3 outbreaks in local long-term care facilities. Case investigations are impacted by the recent surge in cases in the region. The Delta COVID-19 variant has been detected in Twin Falls County, bringing more concern about rapid spread of the disease.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	1. NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (14 DAY ROLLING AVERAGE) 2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE)	AT THE MODERATE LEVEL, THERE MAY BE SPORADIC CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR LOCAL JURISDICTIONS MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing and warning, and messaging (health advisories), continue to emphasize vaccinations Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Stricter policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Follow state, public health district, and/or local medical guidance for limitations on gatherings and mask requirements If unvaccinated, maintain physical distance of at least 6 feet from others (outside of immediate family) whenever possible — avoid crowds and poorly ventilated indoor spaces If unvaccinated, wear face coverings in public that fully cover the nose and mouth when physical distancing is not possible or is difficult to maintain

Crosswalk for Schools

<u>Idaho Back to School Framework</u> has identified three categories for determining transmission risk (table below). To assist schools located in the six-county region, South Central Public Health District has cross-walked the Idaho Back to School Framework with the COVID-19 Risk Level advisory system.

"Identify Leve	l of Transmission Risk"		
	Category 1: No Community	Category 2: Minimal to Moderate	Category 3: Substantial Community
	Transmission	Community Transmission	Transmission
Definitions	Evidence of isolated cases, case investigations underway, no evidence of exposure in large communal setting, e.g., healthcare facility, school, mass gathering.	Widespread and/or sustained transmission with high likelihood or confirmed exposure within communal settings, with potential for rapid increase in suspected cases.	Large-scale community transmission, healthcare staffing significantly impacted, multiple cases within communal settings like healthcare facilities, schools, mass gatherings, etc.
Level of Operations	School buildings open with physical distancing and sanitation.	School buildings open but option of limited/staggered use of school buildings with physical distancing and sanitation.	Targeted, short-term, or extended building closure.



DEFINITIONS

CRISIS STANDARDS OF CARE:

Guidance to help guide ethical decision-making for how to triage medical care when it has to be rationed.

Plan can be found on the <u>Idaho Department of Health</u> and Welfare's website.

MEDICAL SURGE CAPACITY:

Medical surge capacity refers to the ability to evaluate and care for a markedly increased volume of patients—one that challenges or exceeds normal operating capacity. The surge requirements may extend beyond direct patient care to include such tasks as extensive laboratory studies or epidemiological investigations.

Source

TIMELINE FOR MEASUREMENTS

Data to support the corresponding Health Risk Level and any related mitigation strategies will be posted every other Thursday by 5 pm.

Health Risk Levels will be made on every other Thursday based on the prior two weeks starting on a Sunday and ending on a Saturday. Movement from one risk level to a lesser risk level will occur at 14-day intervals (one incubation period for COVID-19), while advancement to a level of higher risk can occur at any time.

MOVEMENT BETWEEN RISK LEVELS

Determinations to move to a more restrictive risk level may be made mid-stage if any of the criteria below are met:

- Crisis standards of care are implemented
- Counties must remain in a risk level for at least two weeks before moving to a less restrictive phase
- Senior leadership at a local hospital indicates that further increases in cases in the community will overwhelm local hospital capacity
- Reported cases exceed > 5 daily new cases per 10,000 people in a defined population (e.g., town, city, or county) or if new case rate adversely impacts SCPHD's ability to respond

REFERENCES

- Key Metrics for COVID Suppression: A framework for policy makers and the public. July 1, 2020.
- Essential information for states and counties to publicly report